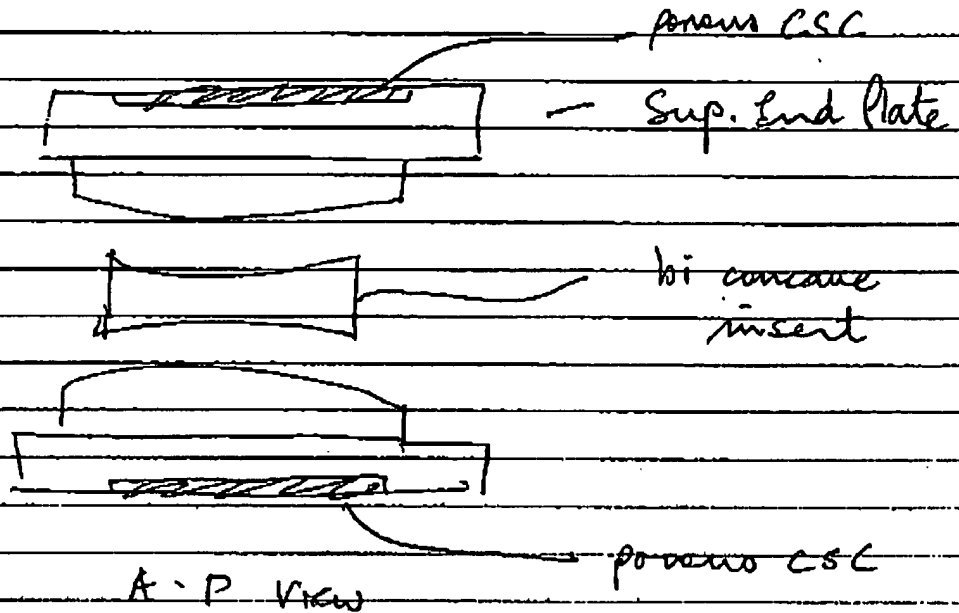


2/26/02

TDR Concept



Pros:

1. ingrowth surface for attachment to end plates
2. bi-concave insert - provides modularity
 - no revision of end plates
 - variable ht to suit anatomy

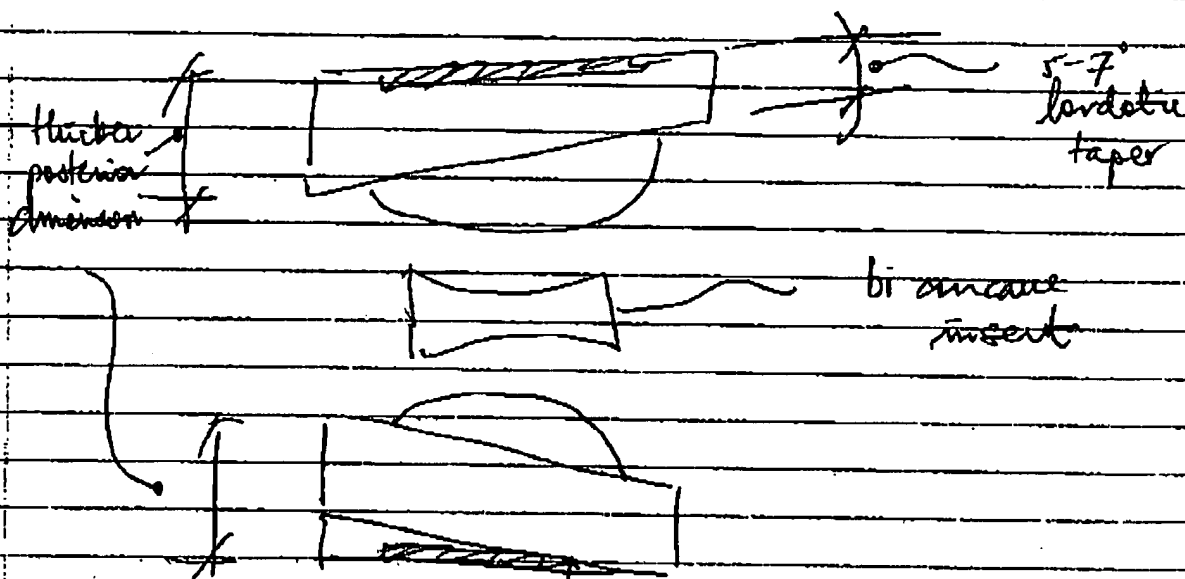
Cons:

- 3 piece
- possibility of expulsion of bi-concave insert?

EXHIBIT 1
PAGE 1 OF 2

BEST AVAILABLE COPY

M - L view



- Pros
- Lordotic taper to suit anatomy

Cons of Bogn

- no axial limit?
- eg hard stop?

EXHIBIT 1
PAGE 2 OF 2

Feb 28 2002

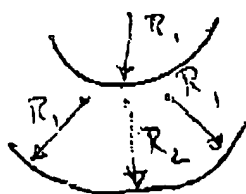
TDR Design

segments

need AP Translation
 limit axial rotation $\pm 6^\circ$ to $\pm 10^\circ$?

① M-L View

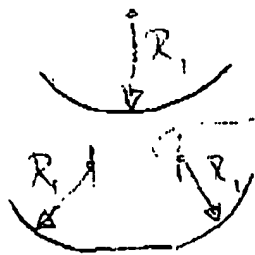
A-P View



$$R_2 > R_1$$

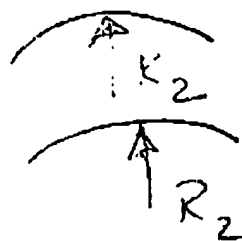


②



offset
to allow
translation

Flat



Question? (AK & Burke)

2-piece vs 3-piece?

offset in one-side or both sides?

EXHIBIT 2
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